

Mercia Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

132
citations

1307594

7
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative analysis of the conversion coefficient for internal dosimetry using different phantoms. Radiation Physics and Chemistry, 2020, 167, 108351.	2.8	3
2	Solid standards for positron emitters. Radiation Physics and Chemistry, 2020, 167, 108327.	2.8	2
3	Phytochemical analysis, nutritional profile and immunostimulatory activity of aqueous extract from Malpighia emarginata DC leaves. Biocatalysis and Agricultural Biotechnology, 2020, 23, 101442.	3.1	7
4	Protocols for Harmonized Quantification and Noise Reduction in Low-Dose Oncologic 18F-FDG PET/CT Imaging. Journal of Nuclear Medicine Technology, 2019, 47, 47-54.	0.8	7
5	Assessment of ethanol and acetonitrile in ¹⁸ F-FDG preparations by means of liquid chromatography. Journal of Liquid Chromatography and Related Technologies, 2018, 41, 122-128.	1.0	1
6	Avaliação de desempenho de equipamentos para medição dos radiofármacos PET baseados em 18F. Brazilian Journal of Radiation Sciences, 2017, 5, .	0.0	0
7	Traceability from governmental producers of radiopharmaceuticals in measuring 18 F in Brazil. Applied Radiation and Isotopes, 2016, 109, 236-241.	1.5	2
8	Influence of humidity on radiochemical purity of 99mTc-ECD and 99mTc-Sestamibi. Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 751-755.	1.5	2
9	Calibration of the 90Sr+90Y ophthalmic and dermatological applicators with an extrapolation ionization minichamber. Applied Radiation and Isotopes, 2014, 85, 11-13.	1.5	1
10	Radiolysis of 2-[18F]fluoro-2-deoxy-d-glucose ([18F]FDG) and the role of ethanol, radioactive concentration and temperature of storage. Applied Radiation and Isotopes, 2013, 72, 158-162.	1.5	8
11	Comparison of the activity measurements in nuclear medicine services in the Brazilian northeast region. Applied Radiation and Isotopes, 2013, 82, 36-44.	1.5	1
12	Evaluation of a technique for in vivo internal monitoring of 18F within a Brazilian laboratory network. Radiation Protection Dosimetry, 2013, 153, 100-105.	0.8	6
13	Thin CaSO4:Dy thermoluminescent dosimeters for calibration of 90Sr+90Y applicators. Applied Radiation and Isotopes, 2012, 70, 790-793.	1.5	3
14	TL tandem systems for the determination of effective energy in X radiation beams. Applied Radiation and Isotopes, 2010, 68, 788-790.	1.5	4
15	Influência da dependência energética de dosímetros termoluminescentes na medida da dose na entrada da pele em procedimentos radiográficos. Radiologia Brasileira, 2010, 43, 113-118.	0.7	4
16	Proficiency test for radioactivity measurements in nuclear medicine. Journal of Radioanalytical and Nuclear Chemistry, 2009, 281, 3-6.	1.5	6
17	Performance of a prototype of an extrapolation minichamber in various radiation beams. Applied Radiation and Isotopes, 2007, 65, 975-979.	1.5	10
18	Performance of thin pellets for calibration of a source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 293-295.	1.6	4

#	ARTICLE	IF	CITATIONS
19	A special mini-extrapolation chamber for calibration of $^{90}\text{Sr}+^{90}\text{Y}$ sources. <i>Physics in Medicine and Biology</i> , 2005, 50, 2929-2936.	3.0	14
20	Performance of different thermoluminescence dosimeters in $^{90}\text{Sr}+^{90}\text{Y}$ radiation fields. <i>Radiation Protection Dosimetry</i> , 2004, 111, 17-20.	0.8	9
21	Properties of sintered amethyst pellets as thermoluminescent dosimeters. <i>Applied Radiation and Isotopes</i> , 2003, 58, 85-88.	1.5	16
22	Thin sintered Al_2O_3 pellets as thermoluminescent dosimeters for the therapeutic dose range. <i>Applied Radiation and Isotopes</i> , 2003, 58, 719-722.	1.5	6
23	Influência do procedimento radiográfico na dose de entrada na pele de pacientes em raios-X pediátricos. <i>Radiologia Brasileira</i> , 2003, 36, 105-109.	0.7	16